



22278 U.S. PTO
031004

Waters

Docket No.: 04-MM-09
(MST 1221)

22278 U.S. PTO
10/797242
031004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Robert Harold Bateman and Jeff Brown
Serial No. To-Be-Determined

Mail Stop: New Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**UTILITY PATENT (Large Entity)
NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of:

Inventor(s): Robert Harold Bateman and Jeff Brown

For (title): MASS SPECTROMETER

1. Cross Referenced To Related Applications. This application claims priority from United Kingdom patent applications GB-0305541.5, filed 11 March 2003, GB-0323461.4, filed 7 October 2003 and U.S. Provisional Application 60/453,518, filed 12 March 2003. The contents of these applications are incorporated herein by reference.

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CERTIFICATION UNDER 37 C.F.R. 1.10

I hereby certify that this New Application Transmittal and the documents referred to as papers enclosed therein are being deposited with the United States Postal Service on this 10 of March 2004, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EL908622898US, addressed to the: Mail Stop:
Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia
22313-1450.

By: Richard Harty
Print Name: Richard Harty

Waters

**Docket No.: 04-MM-09
(MST 1221)**

2. Papers Enclosed:

A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153

58 Pages of specification
17 Pages of claims
1 Abstract sheet
11 Drawing sheets – Fig. 1 – Fig. 9C
87 Total

3. Fee Calculation (37 C.F.R. 1.16) utility application

CLAIMS AS FILED

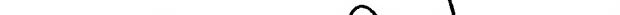
Total: 83 claims

<u>Claims (37 CFR 1.16(c))</u>	83 -20 =	63 ×	\$ 18.00	1134.00
Independent: 12 claims				
<u>Claims (37 CFR 1.16(b))</u>	4 -3 =	01 ×	\$ 86.00	86.00
Multiple dependent claim(s),				
if any (37 CFR 1.16(d))		+ \$290.00	0	\$ 1220.00

5. Method of Payment of Fees: Please charge account no. 23-0503 in the amount of \$ 1990.00. In the event, Applicant is mistaken as to the calculation of fees, Applicant authorizes the Commissioner to charge any additional fees to Account No. 23-0503.

A duplicate of this transmittal is attached.

6. Correspondence: Correspondence should be sent to Anthony J. Janiuk, Esq., Waters Corporation, Legal Department, 34 Maple Street, Milford, Massachusetts 01757, USA.

Respectfully submitted,

Anthony J. Janiuk, Esq. (L)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1990.00)

Complete if Known

Application Number	To be assigned
Filing Date	March, 2004
First Named Inventor	Robert Harold Bateman
Examiner Name	To be assigned
Art Unit	
Attorney Docket No.	04-VM-09 (MST 1221)

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number **23-0503**
Deposit Account Name **Waters Corporation**

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	770.00
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)		(\$ 770.00)	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
83	4		-20** =	63 x 18.00 =	1134.00
			- 3** =	1 x 86.00 =	86.00

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 1220.00)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) _____

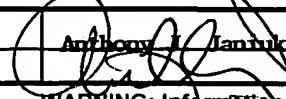
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

(Complete if applicable)

SUBMITTED BY

Name (Print/Type)



Registration No.

29,809

Telephone (508) 482-2714

Signature

Date March 10, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"
(37 CFR § 1.10) No. EL 908622898US

TITLE OF INVENTION:

MASS SPECTROMETER

INVENTOR(S): Robert Harold Bateman and Jeff Brown

FILING DATE: HEREWITH

ASSIGNEE: Micromass UK Limited

APPLICATION NUMBER (if known): UNKNOWN

MAIL STOP- PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that the correspondence identified in the transmittal below is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 in an envelope addressed to: Mail Stop Patent Applications, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 10, 2004

Richard Hart

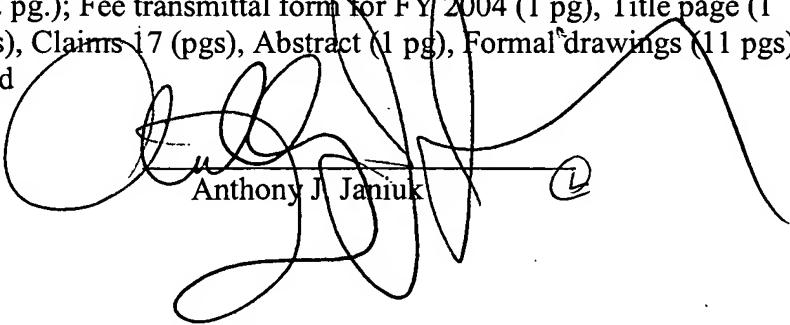
Richard Hart

TRANSMITTAL LETTER

Enclosed for filing in the above identified patent case are the following documents:

Certificate of Mailing under 37 CFR § 1.10, Transmittal Letter, Utility Patent New Application Transmittal (2 pg.); Fee transmittal form for FY 2004 (1 pg), Title page (1 pg), Specifications (58 pgs), Claims 17 (pgs), Abstract (1 pg), Formal drawings (11 pgs) and Prepaid return postcard

March 10, 2004
Reg. No. 29,809


Anthony J. Janiuk